



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Ganesh Balamurugan et al.

Title: ADAPTIVE EQUALIZATION USING A CONDITIONAL UPDATE SIGN-SIGN LEAST  
MEAN SQUARE ALGORITHM

Docket No.: 884.G54US1

Filed: September 10, 2003

Examiner: Erin M. File

Customer No.: 21186

Serial No.: 10/660,228

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Confirmation No.: 7727

Commissioner for Patents

Attn: MAIL STOP ISSUE FEE

P.O. Box 1450

Alexandria, VA 22313-1450

**Notice of Allowance Date:**

June 14, 2007

We are transmitting herewith the attached:

- ☒ A check in the amount of \$1400.00 to cover the Large Entity Issue Fee Payment.
- ☒ Issue Fee Transmittal (Form PTOL-85).
- ☒ A check in the amount of \$300.00 to cover the Publication Fee Payment.
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SCHWEGMAN, LUNDBERG & WOESSNER, P.A.

Customer Number: 21186

By Robert B. Madden  
Robert B. Madden  
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RBM:CMG:clh

CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail, in an envelope addressed to: Commissioner for Patents, Attn – MAIL STOP ISSUE FEE, P.O. Box 1450, Alexandria, VA 22313-1450, on this 13 day of September, 2007.

Chris Hammond  
Name

Chris Hammond  
Signature